

17698 U.S. PTO  
07/24/03

EXPRESS MAIL CERTIFICATE

Date 7/24/03 Label No. 2V340066860-US

I hereby certify that, on the date indicated above, this paper or fee was deposited with the U.S. Postal Service & that it was addressed for delivery to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 by "Express Mail Post Office to Addressee" service.

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17613 U.S. PTO  
10/627367  
07/24/03

Name (Print) Darby & Darby P.C.

Signature [Signature]

Customer No.: 07278

Docket No: 5986/1K435US1

**DARBY & DARBY P.C.**

Post Office Box 5257  
New York, NY 10150-5257  
212-527-7700

Box PATENT APPLICATION  
Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

Enclosed please find an application for United States patent as identified below:

Inventor/s (name ALL inventors): Leon Axel

Title: METHOD OF USING A MATCHED FILTER FOR DETECTING QRS COMPLEX  
FROM A PATIENT UNDERGOING MAGNETIC RESONANCE IMAGING

including the items indicated:

1. Specification and 39 claims: 6 indep.; 33 dep.;    multiple dep.;  
including 27 page(s) of written description; 12 page(s) of claims;  
  1 page(s) of abstract.
2. ☒ Drawings, 13 sheets (Figs. 1-12)
3. ☒ Executed Declaration/Power of Attorney  
☐ Unexecuted Declaration/Power of Attorney

4. ☐ Application Data Sheet under 37 C.F.R. §1.76.
5. ☒ Assignment for recording to: New York University

☐ Assignment was recorded at Reel No. , Frame No. , on .

☒ Pursuant to 37 C.F.R. §1.215(b), please print the following assignment information on the face of the published application:

Assignee: New York University

6. ☒ The applicant claims small entity status.
7. ☐ Priority is claimed under 35 U.S.C. §119(b) of:

Country:

Number:

Date:

A certified copy of the priority document ☐ is enclosed ☐ will follow  
☐ was filed in a previous application.

8. ☒ Priority is claimed under 35 U.S.C. §119(e) of:

Number: 60/398,174

Date: July 24, 2002

Please amend the specification as follows: On page 1, after the title,  
add the following paragraph:

- - This application claims the priority of U.S. Provisional  
Application No. 60/398,174, filed July 24, 2002 which is  
hereby incorporated by reference in its entirety. - -

9. ☐ Request and Certification under 35 U.S.C. §122(b)(2)(B)(i) for Nonpublication.
10. ☐ Payment in amount of ~~\$754.00~~ <sup>\$712</sup>, (~~\$714~~ <sup>\$672</sup> filing; \$40 recording) in the form of  
☒ check  
☐ deposit account no. 04-0100  
☐ credit card (see attached form)  
(See attached **Fee Computation Sheet**)
11. ☐ Preliminary Amendment
12. ☒ Information Disclosure Statement, including Form SB-08 and 16 references
13. ☐ Nucleotide or Amino Acid Sequence Listing.
- ☐ Hard Copy      ☐ CRF

Date: July 24, 2003

Respectfully submitted,



Gordon D. Coplein  
Reg. No. 19,165  
Attorney for Applicant

PATENT FEE COMPUTATION SHEET

17698 U.S. PRO  
07/24/03

	No. of Claims Presented	Extra Claims Previously Paid For	Number of Extra Claims	Rate
Basic Fee . . . . .				\$750.00
Total Claims	39 - 20	- 0 = 19	x \$18.00	\$342.00
Independent Claims	6 - 3	- 0 = 3	x \$84.00	\$252.00
Multiple Dependent Claims		- if so, add	\$280.00	\$0.00
Surcharge for late submission of filing fee and/or declaration (\$130.00) . . . . .				\$0.00
SUBTOTAL . . . . .				\$1,344.00
[X] Small Entity REDUCTION (Half of Subtotal) . . . . .				\$672.00
Fee for recordation of assignment (\$40.00) . . . . .				\$40.00
Charge for filing non-English language application (\$900.00) . . . . .				\$0.00
TOTAL . . . . .				\$712.00

Serial No. To be assigned